SECRET

SEMIANNUAL REPORT OF ACCOMPLISHMENTS IN
THE USE AND MANAGEMENT OF ADP

Reporting Organization Office of Logistics   Period Covered 1st Half FY 71

Section I. Accomplishments from the Use of Computers

A. System Description

1. The Photon 713/EPIC System, which is similar in concept to the existing Photon 513/EPIC System, is expected to become operational by the end of this reporting period. The typesetting speed of the 713 is increased by a factor of 3X over that of the 513. A reduction in computer time will also be made possible through the use of a magnetic tape drive coupled directly to the Photon 713.

2. The Photon 713/EPIC System will be accompanied by the Photon 713/Galley System which will simplify manuscript keyboarding at its source. The user, therefore, will be able to share in the advanced features of the Photon 713/EPIC System.

B. Personnel Savings and Other Benefits

The Photon 713/EPIC and Galley Systems will only become operational by the end of this reporting period. It is not possible to assess the tangible benefits of the Systems until they have been observed in an operational environment for an appropriate length of time.

Section II. ADP Management Accomplishments

1. There have been no significant accomplishments in the area of ADP management during this reporting period. We continue to work closely with the Support Information Processing System Task Force in the development of the Logistics Materiel System, and expect those efforts to accelerate during the next reporting period.

GROUP 1
Excluded from automatic
downgrading and
declassification

2. A successful debugging of the Photon 513/EPIC System Program was accomplished, and considerable progress has been made toward the development of a correction/edit subsystem for EPIC. This subsystem will be utilized by Office of Basic and Geographic Intelligence in its production of the National Intelligence Survey.

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